AEE/TDSD/SBR/18-19 dt

Original/Duplicate/Triplicate

Fi
1st & Final Bill

CONTRACT CERTIFICATE

(For Other Works)

Date : .....

Division DD

Sub-Division

Bill Received No. ..... Dated .....

Cash Book Voucher No. ..... Dated :.....

Scheduled Doctet No. .....

Head of Account .....

Name of work (as per sanctioned estimate) **IMPROVEMENTS & REASPHALTING ROAD FROM NH-4 TO KALASTHI NAGARA, NRUPATHUNGA ROAD & SUJATA TENT BACK SIDE ROAD IN DASARAHALLI WARD NO. 15**

Name of Contractor and Full Address **SRI. K.T. RAMESH**

Reference to Agreement No. **DD/DD/WO/ 226 / 2017-18** Date: **12/02/2018**

Certified that the measurements were taken by me on .....and recorded in pages 2256/01-2256/11/1 of measurements Book No 2257/18-19 and that the work is satisfactorily executed.

Contractor

Officer - in - charge of work

Certified that the measurements were checked by me on 21-12-2018 and found correct. The work is satisfactorily executed.
Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub - Division Officer

If Memorandum of Payment **JOB NO : 015-17-000027**

		AMOUNT
1.	Total value of work done or supplies made as per account.	--
2.	Deduct amount to be held in reserve being ..... percent Rs.	
3.	- do - Balance	
4.	Deduct Payments :	
	a) Amount of previous payment as in the Office Cash Book Voucher No..... Dated ..... S.D. No. ..... Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied.	
5.	Balance being unpaid value of work done held in reserve Total --	
6.	Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments	
7.	Net amount due to or from contractor	
	Unadjusted items	
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	
	Total amount adjusted --	

Contractor Signature

Received Rs. ..... (in words)

..... by cash and by adjustment of

Payment as per memorandum.

(In final settlement of all demand)

(For use in the Office)

Witness :

1.

2.

Stamp

Signature of Contractor

Date

Paid by me by cheque No..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

Executive Engineer

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	Items of work (grouped under sub-heads the sub works of the estimate)	Unit	Prev
1	Removing B.S slab of drain and stacking complete as per the direction of Engineer-in-charge of the work	sqm	
2	Earthwork excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work. including Conveying the excavated earth silt, debris and over burden earth etc., to lead of 0 to 5 kms distance by using private vehicle this includes the cost of loading and unloading charges etc., complete as per the direction of Engineer-in-charge of the	cum	
3	Refixing stone slabs of drains and pointing in CM 1:3 with all leads and lifts etc., complete as per the direction of Engineer-in-charge of the work.	sqm	
4	Supplying and fixing precast reinforced concrete slab 10 cm thick of mix M20 using 20mm and downsize graded granite metal using reinforcement 10mm dia steel at 150mmc/c bothways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials - Data rate approved by Chief Engineer, Dasarahalli zone	sqm	
5	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. complete as per the direction of	sqm	
6	For Grading I material construction of granular sub-base by providing coarse graded crushed stone aggregates of Granite/ trap/basalt material spreading in uniform layers with motir grader on prepared surface mixing by a mix in place method with rotawater at OMC, and Compacting with vibratory roller to achieve the desired density, complete as per specifications.by mix in a Place method for course Graded Granular Sub Base Material as per 400-2 for grading I material . complete as per the	cum	
7	Providing, laying, spreading and compacting stone aggregate to wet mix macadam specification including premixing the Material with water at OMC In mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density. Complete as per specifications complete as per the direction of Engineer-in-charge of the work.	cum	
8	Providing and applying primer coat with S.S bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of .60kg /sqm using mechanial means complete as per Specifications. complete as per the direction of Engineer-in-charge of the work	sqm	
9	Providing and applying tack coat on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. complete as per the direction of Engineer-in-charge of the work	sqm	
0	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant 40 tonne capacity, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, 50/75mm compacted thickness with 3.3% bitumen but excluding the cost of primer/tack coat with lead incl. cost of all materials, labour, HOM of machineries complete as per specifications with 80/100 grade bitumen using 40/60TPH capacity H.M.P with Mechanical paver Gr II (50/75mm) with 3.3%	cum	
1	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. complete as per the direction of Engineer-in-charge of the work	sqm	
2	Providing and laying bituminous concrete with hot mix plant using crushed aggregates of specified grading, pre mixed with bituminous binder and filler, transporting the hot mix to work site laying with paver finisher to the required grade, level and alignment . Rolling with smooth wheeled Vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause no 500.9 complete in all respects complete as per specifications. MORTH specification No509, using	cum	
		Grand Total	

CERTIFICATE:

1 Work done is satisfactory

2 There are no departmental issuesmade to the contractor

3 The contractor has cleared all debrice from work spot

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Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
	Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
qm			2048.40	50.00	102420.00	2048.40	102420.00	
um			768.50	130.00	99905.00	768.50	99905.00	
qm			2048.40	61.00	124952.00	2048.40	124952.00	
qm			155.61	1200.00	186732.00	155.61	186732.00	
qm			735.00	4.00	2940.00	735.00	2940.00	
im			110.25	1200.00	132300.00	110.25	132300.00	
m			110.25	1300.00	143325.00	110.25	143325.00	
m			735.00	26.00	19110.00	735.00	19110.00	
m			6154.00	10.00	61540.00	6154.00	61540.00	
m			36.75	4900.00	180075.00	36.75	180075.00	
m			5419.00	3.00	16257.00	5419.00	16257.00	
m			216.76	6000.00	1300560.00	216.76	1300560.00	
					2370116.00		**2370116.00**	

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ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು

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